



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet <u>1</u> of <u>4</u>		Complete if Known	
		Application Number	10/782,215
		Filing Date	February 19, 2004
		First Named Inventor	James A. McClain
		Art Unit	1623
		Examiner Name	Ganapathy Krishnan
		Attorney Docket Number	030900

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
CK		US-853,828	05-14-1907	Reynolds	
		US-2,014,799	09-17-1935	Fuller	
		US-2,503,053	04-04-1950	Kerr	
		US-2,845,368	07-29-1958	Fredrickson	
		US-4,549,909	10-29-1985	Samuel et al.	
		US-5,281,276	01-25-1994	Chiu et al.	
		US-5,430,141	07-04-1995	Ohkuma et al.	
		US-5,472,732	12-05-1995	Ohkuma et al.	
		US-5,593,503	01-14-1997	Shi et al.	
		US-5,849,090	12-15-1998	Haralampu et al.	
		US-5,902,410	05-11-1999	Chiu et al.	
		US-6,013,299	01-11-2000	Haynes et al.	
		US-6,090,594	07-18-2000	Kettlitz et al.	
		US-6,191,116	02-20-2001	Kasica et al.	
		US-6,274,567	08-14-2001	Brown et al.	
		US-6,303,174	10-16-2001	McNaught et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
CK		WO 90/15147	12-14-1990	Washington State Univ. Research Foundation		
		EP 0 652 701 B1	01-09-2002	Goodman Fielder Ltd		
		WO 94/03049	02-17-1994	Goodman Fielder Ingredients Ltd		
CK		WO 99/64466	12-16-1999	Cooperatieve Verkoop		

Examiner Signature	G. Krishnan	Date Considered	11/22/06
--------------------	-------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known		
		Application Number	10/782,215	
		Filing Date	February 19, 2004	
		First Named Inventor	James A. McClain	
		Art Unit	1623	
		Examiner Name	Ganapathy Krishnan	
Sheet	2	4	Attorney Docket Number	030900

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
BK		"Instant Gratification", September 1999 Printed from http://www.foodproductdesign.com/archive/1999/0999cs.html pgs 1-9	
		"Pass the Powdered Beans", July 2000 Printed from http://www.backpacker.com/article/1,2646,1162_P,00.html pgs 1-5	
		"Entrees for a Small Planet", May 2002 Printed from http://www.foodproductdesign.com/archive/2002/0502CS.html pgs 1-14	
		"New 2005 Food Pyramid Information", November 2005 Printed from http://www.ring.com/health/food/food.htm pgs. 1-13	
		Nutritional Value and Composition of Canned Beans, November 2005 Printed from http://www.nebraskadrybean.com/nutrition.htm pgs 1-3	
		"Junk Food Laws Take Aim at Child Obesity", November 2005 Printed from http://www.sacbee.com/content/politics/ca/story/13567361p-14407868c.html pgs 1-6	
		"The Salsa Saga", April 1998 Printed from http://www.foodproductdesign.com/archive/1998/0498AP.html pgs 1-9	
		"Development of Biotechnology to Produce Low-Flatulence Dehydrated Pinto Bean Products" http://www.northharvestbean.org/html/news.cfm?ID=450 pgs 1-2	
		"You Don't Know Beans About Legume Flours", November 2005 Printed from http://www.foodprocessing.com/articles/2005/400.html pg 1-4	
CK		Specification sheet for Refried Black Beans, November 2005 Printed from http://www.admworld.com/naen/productdb/details.asp?code=448 pg 1.	

Examiner Signature	G. Krishnan	Date Considered	11/22/06
--------------------	-------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/782,215
		Filing Date	February 19, 2004
		First Named Inventor	James A. McClain
		Art Unit	1623
Examiner Name	Ganapathy Krishnan		
Sheet 3	4	Attorney Docket Number	030900

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
CK		Specification sheet for Whole Black Beans, November 2005 Printed from http://www.admworld.com/naen/productdb/details.asp?code=451 pg 1	
		"Nutrition and Your Health: Dietary Guidelines for Americans", November 2005 Printed from http://www.health.gov/dietaryguidelines/dga2005/report/HTML/A_ExecSummary.htm pg. 1-14	
		Specification sheet for Black Bean Flour, November 2005 Printed from http://www.bobsredmill.com/catalog/index.php?action=showdetails&product_ID=71 pg. 1-2	
		"Inhibition of the Phosphatidylinositol 3-Kinase/Akt Pathway by Inositol Pentakisphosphate Results in Antiangiogenic and Antitumor Effects", September 2005, <i>Cancer Research</i> , Vol. 65 Printed from www.aacrjournals.org pg. 8389-49	
		"My Pyramid Steps to a Healthier You", April 2005 pgs 1-2	
		Specification sheet for Smooth Style Refried Pinto Bean, March 2004 pgs 1-2	
		"Will Canada Nix Nuggets and Fries?", September 2005 Printed from http://www.theglobeandmail.com/servlet/ArticleNews/TPStory/LAC/20050929/HJUNKF... pgs. 1-3	
		"Effect of Processing on Some Chemical and Nutritional Characteristics of Pre-cooked and Dehydrated Legumes," <i>Plant Foods for Human Nutrition</i> , Vol. 41, pages 193-201, 1991.	
		Specification sheet for Edible Beans, printed from http://www.admworld.com pgs 1-3	
CK		"Phytate Degradation Determines the Effect of Industrial Processing and Home Cooking on Iron Absorption from Cereal-based Foods, <i>British Journal of Nutrition</i> , Vol. 88, pages 117-123, 2002	

Examiner Signature	G. Krishnan	Date Considered	11/22/06
--------------------	-------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.
⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete If Known			
		Application Number	10/782,215		
		Filing Date	February 19, 2004		
		First Named Inventor	James A. McClain		
		Art Unit	1623		
		Examiner Name	Ganapathy Krishnan		
Sheet	4		4	Attorney Docket Number	030900

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
GK		"Crossing Borders: Designing for the Hispanic Demographic", <i>Food Product Design</i> , September 2004 pgs 1-13	
GK		Search results for gluten free items, September 2005 Printed from http://www.bobsredmill.com/catalog/index.php?action=do_search&keywords=&condition... pgs 1-3	

Examiner Signature	<i>G. Krishnan</i>	Date Considered	11/22/06
-----------------------	--------------------	--------------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.